NT BOOK

...ensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
	2.59,	98,7	04-00	
...:	139	57 4	26-00	
...:	120	41 2	78-00	
...	240	826	-00	
...	120	413	-00	
...	120	41	-00	
...dJU -	3	73 2	80-00	
	1.16,	67	998-00	
...:	~~[illegible]~~			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424275

First and part bill:-

...erial No. Premeasurements:-

...ame of Work Development and improv- From ements to roads To and drains in main

...ame of Contractor of nature of Agency .....

...ate of commencement of work ↳ M/S. KRIDL

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Est cost:-	100.00 lakhs					
	Job code:-	007-16-000030					
	A.S.No:-	AS/EE/01/16-17; 04-04-16					
	T.S.No:-	TS/CE/135/16-17; 5-04-16					
	Agr No:-	NO.EE/BTP/Agr/07/26-04-16					
	Workorder no:-	NO.EE/BTP/WO/07/26-04-16					
	Approved amount:-						

4243 W.T

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 01:-	Premeasurements recorded on:- 23-03-18						
	Earthwork in surface excavation in ordinary soil,						
	LHS:- Desilting of drains:-						
	from NH to left of zonal office compound:-						
	0-30	01	30.0	0.70	0.75	= 15.75	
	30-34	01	4.0	0.70	0.75	= 2.10	
						17.85 cum.	
	from Zonal office compound to talakaveri layout main road.						
	0-30	01	30.0	0.70	0.75	= 15.75	
	30-60	01	30.0	0.70	0.75	= 15.75	
	60-90	01	30.0	0.70	0.75	= 15.75	
	90-120	01	30.0	0.70	0.75	= 15.75	
	120-150	01	30.0	0.70	0.75	= 15.75	
	150-180	01	30.0	0.70	0.75	= 15.75	
	180-208	01	28.0	0.70	0.75	= 14.70	

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erial No. ..... Fro
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	from talakaveri layout:-	
	0-30	01
	30-60	01
	60-90	01
	90-120	01
	120-140	01
	RHS:- from NH to burial groun	
	0-30	01
	30-60	01
	60-90	01
	90-120	01
	120-129	01

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
23-03-18				
evation in ordinary soil,				
pound:-				
30.0	0.70	0.75	= 15.75	
4.0	0.70	0.75	= 2.10	
			17.85 cum.	
elakaveri layout main road.				
30.0	0.70	0.75	= 15.75	
30.0	0.70	0.75	= 15.75	
30.0	0.70	0.75	= 15.75	
30.0	0.70	0.75	= 15.75	
30.0	0.70	0.75	= 15.75	
30.0	0.70	0.75	= 15.75	
28.0	0.70	0.75	= 14.70	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424276

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	From Malakaveri layout:-						
	0-30	01	30.0	0.70	0.75	= 15.75	
	30-60	01	30.0	0.70	0.75	= 15.75	
	60-90	01	30.0	0.70	0.75	= 15.75	
	90-120	01	30.0	0.70	0.75	= 15.75	
	120-140	01	20.0	0.70	0.75	= 10.50	
	R/Ts:- from NH to burial ground for New RCC drain:						
	0-30	01	30.0	1.0	1.0	= 30.0	
	30-60	01	30.0	1.0	1.0	= 30.0	
	60-90	01	30.0	1.0	1.0	= 30.0	
	90-120	01	30.0	1.0	1.0	= 30.0	
	120-129	01	9.0	1.0	1.0	= 9.0	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	From burial ground to cement shop:-						
	0-30	01	30.0	0.70	0.90	= 18.90	
	30-52	01	22.0	0.70	0.90	= 13.86	
	Culvert to udupi garden hotel:-						
	0-30	01	30.0	0.70	0.90	= 18.90	
	30-38	01	8.0	0.70	0.90	= 5.04	
	Culvert to house. No.135						
	0-30	01	30.0	0.70	0.90	= 18.9	
	30-42	01	12.0	0.70	0.90	= 7.56	
	Culvert to reliance fresh:-						
	0-30	01	30.0	0.70	0.90	= 18.9	
	30-60	01	30.0	0.70	0.90	= 18.9	
	60-90	01	30.0	0.70	0.90	= 18.9	
	90-98	01	8.0	0.70	0.90	= 5.04	

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Over burden earth:-	01
		01
		01
	Culvert (Talakaveri layout)	01
	Culvert	01
	Culvert	01
	culvert	01
	culvert	01

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
0	0.70	0.90	= 18.90	
0	0.70	0.90	= 13.86	
.0	0.70	0.90	= 18.90	
0	0.70	0.90	= 5.04	
0	0.70	0.90	= 18.9	
0	0.70	0.90	= 7.56	
.0	0.70	0.90	= 18.9	
.0	0.70	0.90	= 18.9	
.0	0.70	0.90	= 18.9	
0	0.70	0.90	= 5.04	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424277

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Over burden earth:-	01	5.0	2.0	0.45	= 4.50	
		01	8.0	1.5	0.60	= 7.20	
		01	3.5	2.0	0.45	= 3.15	
	culvert (Talakaveri layout)	01	7.0	1.80	1.00	= 12.60	
	culvert	01	6.0	1.80	1.00	= 10.80	
	culvert	01	6.0	1.80	1.00	= 10.80	
	culvert	01	4.0	1.80	1.00	= 7.20	
	culvert	01	3.0	1.80	1.00	= 5.40	
					Total =	536.10 cum	

Assistant Executive Engineer
Koodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.
23/3/18

N.D
AE(W)
23/3/18

MEASUREMENT BOOK

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.03:- Premeasurements recorded on:- 02-05-18						
	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm down size graded.,						
	from NH1 to Zonal office compound:-						
	0-30	01	30.0	0.70	0.15	= 3.15	
	30-34	01	4.0	0.70	0.15	= 0.42	
						3.57 cum	
	Zonal office compound to Malakaveri layout main road:-						
	0-30	01	30.0	0.70	0.15	= 3.15	
	30-60	01	30.0	0.70	0.15	= 3.15	
	60-90	01	30.0	0.70	0.15	= 3.15	
	90-120	01	30.0	0.70	0.15	= 3.15	
	120-150	01	30.0	0.70	0.15	= 3.15	
	150-180	01	30.0	0.70	0.15	= 3.15	
	180-208	01	30.0	0.70	0.15	= 2.94	
						21.84 cum	

Date	Full description, etc, of work	
1	2	
	from Malakaveri layout:-	
	0-30	
	30-60	
	60-90	
	90-120	
	120-140	
	RHS:- from NH to burial	
	0-30	
	30-60	
	60-90	
	90-120	

ENT BOOK

Dimensions th	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
05-18				
on plain cement concrete of mix with 40mm & down size graded.,				
	0.70	0.15	= 3.15	
	0.70	0.15	= 0.42	
			3.57 cum	
layout main road:-				
	0.70	0.15	= 3.15	
	0.70	0.15	= 3.15	
	0.70	0.15	= 3.15	
	0.70	0.15	= 3.15	
	0.70	0.15	= 3.15	
	0.70	0.15	= 3.15	
	0.70	0.15	= 2.94	
			21.84 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424278

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	from talakaveri layout:-						
	0-30	01	30.0	0.70	0.15	= 3.15	
	30-60	01	30.0	0.70	0.15	= 3.15	
	60-90	01	30.0	0.70	0.15	= 3.15	
	90-120	01	30.0	0.70	0.15	= 3.15	
	120-140	01	20.0	0.70	0.15	= 2.10	
						14.70 cum	09/5/18
	RHS:- from NH to burial ground for new RCC drain:						
	0-30	01	30.0	1.0	0.15	= 4.50	
	30-60	01	30.0	1.0	0.15	= 4.50	
	60-90	01	30.0	1.0	0.15	= 4.50	
	90-120	01	30.0	1.0	0.15	= 4.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	120-129	01	9.0	1.0	0.15 =	1.35	
						19.35 cum.	
	from burial ground to cement shop:-						
	0-30	01	30.0	0.70	0.15 =	3.15	
	30-52	01	22.0	0.70	0.15 =	2.31	
						5.46 cum	
	culvert to udupi garden hotel:-						
	0-30	01	30.0	0.70	0.15 =	3.15	
	30-38	01	28.0	0.70	0.15 =	0.84	
						5.61 cum	
	culvert to house.135:-						
	0-30	01	30.0	0.70	0.15 =	3.15	
	30-42	01	12.0	0.70	0.15 =	1.26	
						5.49 cum	
	culvert to reliance fresh:-						
	0-30	01	30.0	0.70	0.15 =	3.15	
	30-60	01	30.0	0.70	0.15 =	3.15	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	60-90	0
	90-98	0
	culvert (Halakaveri kyt) =	0
	Culvert =	0
	Culvert =	0
	Culvert	0
	Culvert	0
	from NH to zonal office	con

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
	1.0	0.15 =	1.35	
			19.35 cum.	
0	0.70	0.15 =	3.15	
0	0.70	0.15 =	2.31	
			5.46 (cum)	
0	0.70	0.15 =	3.15	
0	0.70	0.15 =	0.84	
			5.61 cum	
0	0.70	0.15 =	3.15	
0	0.70	0.15 =	1.26	
			5.49 cum	
0	0.70	0.15 =	3.15	
0	0.70	0.15 =	3.15	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424279

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	60-90	01	30.0	0.70	0.15 =	3.15	
	90-98	01	8.0	0.70	0.15 =	0.84	
						11.10 cum	
	culvert (Halakaveri Lyt) =	01	7.0	1.80	0.15 =	1.89	
	culvert =	01	6.0	1.80	0.15 =	1.62	
	culvert =	01	6.0	1.80	0.15 =	1.62	
	culvert	01	4.0	1.80	0.15 =	1.08	
	culvert	01	3.0	1.80	0.15 =	0.81	
						7.02 cum	10/5/18
				Total =		90.63 cum	
	from NH to Zonal office compound:-						

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0-30	01	30.0	0.45	0.10	= 1.35	
	30-34	01	4.0	0.45	0.10	= 0.18	
						1.53 cum	
	Right to zonal office compound to talakaveri lyt. m.road:-						
	0-30	01	30.0	0.45	0.10	= 1.35	
	30-60	01	30.0	0.45	0.10	= 1.35	
	60-90	01	30.0	0.45	0.10	= 1.35	
	90-120	01	30.0	0.45	0.10	= 1.35	
	120-150	01	30.0	0.45	0.10	= 1.35	
	150-180	01	30.0	0.45	0.10	= 1.35	
	180-208	01	28.0	0.45	0.10	= 1.26	
	From talakaveri layout:-						
	0-30	01	30.0	0.45	0.10	= 1.35	
	30-60	01	30.0	0.45	0.10	= 1.35	
	60-90	01	30.0	0.45	0.10	= 1.35	
	90-120	01	30.0	0.45	0.10	= 1.35	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	120-140	0
	RHS - from NH to burial ground	
	0-30	0
	30-60	01
	60-90	01
	90-120	01
	120-129	0
	From burial ground to	ce
	0-30	0
	30-52	0

NT BOOK

...ensions	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	0.45	0.10	= 1.35	
	0.45	0.10	= 0.18	
			1.53 cum	
...akaveri lyt. m. road:-				
...0	0.45	0.10	= 1.35	
...0	0.45	0.10	= 1.35	
...0	0.45	0.10	= 1.35	
...0	0.45	0.10	= 1.35	
...0	0.45	0.10	= 1.35	
...0	0.45	0.10	= 1.35	
...0	0.45	0.10	= 1.26	
...3.0	0.45			
...30.0	0.45	0.10	= 1.35	
...30.0	0.45	0.10	= 1.35	
...30.0	0.45	0.10	= 1.35	
...30.0	0.45	0.10	= 1.35	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424280

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	120-140	01	20.0	0.45	0.10	= 0.90	
						15.66 cum.	
	RHS - from NH to burial ground:- RCC drain ramp:-						
	0-30	01	30.0	0.30	0.10	= 0.90	
	30-60	01	30.0	0.30	0.10	= 0.90	
	60-90	01	30.0	0.30	0.10	= 0.90	
	90-120	01	30.0	0.30	0.10	= 0.90	
	120-129	01	9.0	0.30	0.10	= 0.27	
						3.87 cum.	
	From burial ground to cement shop:-						
	0-30	01	30.0	0.45	0.10	= 1.35	
	30-52	01	22.0	0.45	0.10	= 0.99	
						2.34 cum	

4243 W.T

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culvert to udupi garden - hotel:-						
	0-30	01	30.0	0.45	0.10	= 1.35	
	30-38	01	8.0	0.45	0.10	= 0.36	
						1.71 cum	
	from culvert to house No. 135:-						
	0-30	01	30.0	0.45	0.10	= 1.35	
	30-42	01	22.0	0.45	0.10	= 0.99	
						2.34 cum	
	from culvert to reliance fresh:-						
	0-30	01	30.0	0.45	0.10	= 1.35	
	30-60	01	30.0	0.45	0.10	= 1.35	
	60-90	01	30.0	0.45	0.10	= 1.35	
	90-98	01	8.0	0.45	0.10	= 0.36	
						4.41 cum	
				Total =		31.86 cum	
	Total = 122.49 cum						

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

N.D
AE(W7) 26/5/18

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
1	2 Premeasurem
	Item. No. 10:- Providing 7- straightening, cutting welding wherever requir adjoining ~~to the~~ members wastage shall ~~to~~ not HOM of machinery co
	CH
	Main rod Distribution: 0-30
	30-60

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.0	0.45	0.10	= 1.35	
8.0	0.45	0.10	= 0.36	
			1.71 cum	
30.0	0.45	0.10	= 1.35	
22.0	0.45	0.10	= 0.99	
			2.34 cum	
30.0	0.45	0.10	= 1.35	
30.0	0.45	0.10	= 1.35	
30.0	0.45	0.10	= 1.35	
8.0	0.45	0.10	= 0.36	
			4.41 cum	
	Total =		31.86 cum	

Abstract N.D

AE(W) 26/5/18

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424281

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2 Premeasurements recorded on: 5 15-05-18	3	4			7	8
	Item No 10:- Providing T.M.T steel reinforcement for RCC work., including straightening, cutting, bending, hooking, placing in position, lapping & for welding wherever required, tying with binding wire and anchoring to the adjoining members, wherever necessary complete as per design (laps & wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.						
		CH	NO	L	B	D	Qty 10mm	& mm
	Mainrod Distribution:	0-30	01	30.0	350	2.90	1015	-
			01	30.0	13.0	30.0	-	390
		30-60	01	30.0	350	2.90	1015	-
			01	30.0	13.0	30.0	-	390

4243 M.I

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	60-90	01	30.0	350	2.95	1032.5	-
		01	30.0	13.0	30.0	-	390
	90-120	01	30.0	350	2.95	1032.5	-
		01	30.0	13.0	30.0	-	390
	120-129	01	9.0	125	2.95	368.75	-
		01	9.0	13.0	9.0	-	117
	Chk 1/5/18			Total =		4463.75	1677
	10mm @ 0.62 kg/cum =	2767.53					
	8mm @ 0.39 kg/cum =	654.03					
		3421.56 ≅		3.42 tonne			

...erial No. ....

...ame of Work ....

...ame of Contractor of nature of Age...

...ate of commencement of work ......

Date	Full description, etc, of wo...
	Premeasurements
	Item No. 11: - Providin... etc, and removal ... RCC-drain sidewall...
	3...
	60...
	90...
	120...
	Chk 19/5

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.0	350	2.95	1032.5	-
30.0	13.0	30.0	-	390
30.0	350	2.95	1032.5	-
30.0	13.0	30.0	-	390
9.0	125	2.95	368.75	-
9.0	13.0	9.0	-	117.
	Total =		4463.75	1677
-53				
3				
56 ≈	3.42 tonne			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424282

erial No. ..... From..... To.....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	7	8
1	2	3	4	5	6		
	Premeasurements recorded on:- 17-05-18						
	Item. No. 11:- Providing and removing centering, shuttering, strutting, propping etc, and removal of form works;						
	RCC drain sidewall:- 0-30	1x4=4	30.0	-	0.90	= 108	
	30-60	1x4=4	30.0	-	0.90	= 108	
	60-90	1x4=4	30.0	-	0.90	= 108	
	90-120	1x4=4	30.0	-	0.90	= 108	
	120-129	1x4=4	9.0	-	0.90	= 32.4	
						464.40 sqm	

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17/5

Abhijit N.D
AE(W7)

MEASUREMENT BOOK

MAIN-BILL:-

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Date of recording:-						
Item. No.01:-	Earthwork excavation in surface excavation in ordinary soil to levelling and lowering in ground manually.,						
	Qty vide page no. 4243 | 4242 77 →				536.10 cum		
	At the rate of Rs. 159.84 →					85690.20	
Item. No.03:-	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs with 40mm and down size graded granite metal coarse aggregates @0.85 cum & fine aggregates @0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, th.,						
	Qty vide page no. 4243 | 4242 80 →				122.49 cum		
	At the rate of Rs. 5070.60 →					621097.80	

4243 to 47

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No.10:- Providing -tening, cutting welding wherever Qty vide pa At the rate
	Item. No.11:- Providing propping etc., and at any thickness., Qty vide At the ra

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
face excavation in ordinary soil ground manually.,				
24277 →		536.10 cum		
→			85690.20	
osition plain cement concrete of gs with 40mm and down size ggregates @0.85 cum & fine mixed, concrete laid in layers				
124280 →		122.49 cum		
→			621097.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424283

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item No.10:- Providing T.M.T steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position, lapping & or welding wherever required, tying with binding wire.,						
	Qty vide page no. 4243/424281 →					3.42 tonne	
	At the rate of Rs. 69805.80 →						238735.80
	Item No.11:- Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls, at any thickness.,						
	Qty vide page no. 4243/424282 →					464.40 sqm	
	At the rate of Rs. 306.72 →						142440.75

4243 W.T

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Item. No. 09:- Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm & down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum.,

RHS: From school to burial ground:-

Bottom:-	0-30	01	30.0	0.90	0.15	= 4.05
	30-60	01	30.0	0.90	0.15	= 4.05
	60-90	01	30.0	0.90	0.15	= 4.05
	90-120	01	30.0	0.90	0.15	= 4.05
	120-129	01	9.0	0.90	0.15	= 1.22
Sidewall:-		1x2=2	30.0	0.15	0.90	= 8.10
		1x2=2	30.0	0.15	0.90	= 8.10
		1x2=2	30.0	0.15	0.90	= 8.10
		1x2=2	30.0	0.15	0.90	= 8.10
		1x2=2	9.0	0.15	0.90	= 2.43
						52.25 cum

M. A. R
Meas

Serial No. .....
Name of Work ..... From....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	At the rate of Rs. 61	

Item. No. 05:- Providing and const masonry in basement with cemen in courses not less than 15cm hi course including cost of materia

SSM walls of drain:-

From NH to left to zonal office

0-30	1x2=2
30-34	1x2=2

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
...ition reinforced cement concrete ...il @ 320kgs, with 20mm & ... coarse aggregates @ 0878				
...)				
...0	0.90	0.15	= 4.05	
...0	0.90	0.15	= 4.05	
...0	0.90	0.15	= 4.05	
...0	0.90	0.15	= 4.05	
...0	0.90	0.15	= 1.22	
...0.0	0.15	0.90	= 8.10	
...0.0	0.15	0.90	= 8.10	
...0.0	0.15	0.90	= 8.10	
...0.0	0.15	0.90	= 8.10	
...9.0	0.15	0.90	= 2.43	
			52.25 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424284

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	At the rate of Rs. 6198.12 →						323820.80
							323852-
	Item. No. 05:- Providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cm high, bond stones at two m apart in each course including cost of materials, labour, curing, complete as per specifications.						
	SSM walls of drain:-						
	From NH to left to zonal office compound:-						
	0-30	1x2=2	30.0	0.45	0.60	= 16.20	
	30-34	1x2=2	4.0	0.45	0.60	= 2.16	
						18.36 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	from zonal office compound to talakaveri layout main road:-						
	0-30	1x2=2	30.0	0.45	0.60	= 16.20	
	30-60	1x2=2	30.0	0.45	0.60	= 16.20	
	60-90	1x2=2	30.0	0.45	0.60	= 16.20	
	90-120	1x2=2	30.0	0.45	0.60	= 16.20	
	120-150	1x2=2	30.0	0.45	0.60	= 16.20	
	150-180	1x2=2	30.0	0.45	0.60	= 15.12	
	180-208	1x2=2	28.0	0.45		112.32 cum	
	Talakaveri layout:-						
	0-30	1x2=2	30.0	0.45	0.90	= 24.30	
	30-60	1x2=2	30.0	0.45	0.90	= 24.30	
	60-90	1x2=2	30.0	0.45	0.60	= 16.20	
	90-120	1x2=2	30.0	0.45	0.60	= 16.20	
	120-140	1x2=2	20.0	0.45	0.60	= 10.80	
						91.80 cum	

4242 11.7

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	from burial ground to ce	
	0-30	
	30-52	
	culvert to udupi garden h	
	0-30	0
	30-38	0
	From culvert to house no.13	
	0-30	01x
	30-42	01x

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Malakaveri layout main road:-				
30.0	0.45	0.60	= 16.20	
30.0	0.45	0.60	= 16.20	
30.0	0.45	0.60	= 16.20	
30.0	0.45	0.60	= 16.20	
30.0	0.45	0.60	= 16.20	
30.0	0.45	0.60	= 16.20	
28.0	0.45	0.60	= 15.12	
			112.32 cum	
30.0	0.45	0.90	= 24.30	
30.0	0.45	0.90	= 24.30	
30.0	0.45	0.60	= 16.20	
30.0	0.45	0.60	= 16.20	
20.0	0.45	0.60	= 10.80	
			91.80 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424285

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	From burial ground to cement shop:-						
	0-30	01x2=2	30.0	0.45	0.60	= 16.20	
	30-52	01x2=2	22.0	0.45	0.60	= 11.88	
						28.08 cum	
	culvert to udupi garden hotel:						
	0-30	01x2=2	30.0	0.45	0.60	= 16.20	
	30-38	01x2=2	8.0	0.45	0.60	= 4.32	
						20.52 cum.	
	From culvert to house no.135:						
	0-30	01x2=2	30.0	0.45	0.60	= 16.20	
	30-42	01x2=2	12.0	0.45	0.60	= 6.48	
						22.68 cum	

4242 M.T

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	From culvert to reliance fresh:-						
	0-30	1×2=2	30.0	0.45	0.40	= 10.80	
	30-60	1×2=2	30.0	0.45	0.40	= 10.80	
	60-90	1×2=2	30.0	0.45	0.40	= 10.80	
	90-98	1×2=2	8.0	0.45	0.40	= 2.88	
						35.28 cum	
	Culvert (talakaveri lyt)	1×2=2	7.0	0.45	0.90	= 5.67	
	Culvert$_2$	1×2=2	6.0	0.45	0.90	= 4.86	
	Culvert$_3$	1×2=2	6.0	0.45	0.90	= 4.86	
	Culvert$_4$	1×2=2	4.0	0.45	0.90	= 3.24	
	Culvert$_5$	1×2=2	3.0	0.45	0.90	= 2.43	
						21.06 cum	
					Total=	350.10 cum	
	At the rate of Rs. 4905.36 →						1717366.5

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Item No. 10.07:- Providing rule	
	mortar 1:3, 20mm deep, a	
	From NH to left of zonal offic	
	0-30	1×
	30-34	1×
	Right of zonal office compou	
	0-30	1×
	30-60	1×2
	60-90	1×
	90-120	1×
	120-150	1×

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
0	0.45	0.40	= 10.80	
0	0.45	0.40	= 10.80	
0	0.45	0.40	= 10.80	
	0.45	0.40	= 2.88	
			35.28 cum	
0	0.45	0.90	= 5.67	
	0.45	0.90	= 4.86	
	0.45	0.90	= 4.86	
0	0.45	0.90	= 3.24	
0	0.45	0.90	= 2.43	
			21.06 cum	
	Total = 350.10 cum			1717366.50

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424286

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 10.07:- Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints of 20mm nicely lining.;						
	from NH to left of zonal office compound:-						
	0-30	1x2=2	30.0	-	0.90	= 54.0	
	30-34	1x2=2	4.0	-	0.90	= 7.2	
						61.20 sqm	
	Right of zonal office compound to Malakaveri layout main road:						
	0-30	1x2=2	30.0	-	0.90	= 54.0	
	30-60	1x2=2	30.0	-	0.90	= 54.0	
	60-90	1x2=2	30.0	-	0.90	= 54.0	
	90-120	1x2=2	30.0	-	0.90	= 54.0	
	120-150	1x2=2	30.0	-	0.90	= 54.0	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	150-180	1x2=2	30.0	-	0.90	= 54.0	
	180-208	1x2=2	28.0	-	0.90	= 50.4	
	from culvert to talakaveri layout:-						
	0-30	1x2=2	30.0	-	0.90	= 54.0	
	30-60	1x2=2	30.0	-	0.90	= 54.0	
	60-90	1x2=2	30.0	-	0.90	= 54.0	
	90-120	1x2=2	30.0	-	0.90	= 54.0	
	120-140	1x2=2	20.0	-	0.90	= 36.0	
	from burial ground to cement shop:-						
	0-30	1x2=2	30.0	-	0.90	= 54.0	
	30-52	1x2=2	22.0	-	0.90	= 39.6	
						93.6 sqm	
	Culvert to udupi garden:						
	0-30	1x2=2	30.0	-	0.90	= 540	
	30-38	1x2=2	8.0	-	0.90	= 14.40	
						79.2 sqm	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Culvert to H.NO.135:	
	0-30	1x
	30-42	1x2
	Culvert to reliance-fresh:-	
	0-30	1x2
	30-60	1x2
	60-90	1x2
	90-98	1x2
	Culverts - sidewalk:-	
	Talakaveri layout:-	1x2

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30·0	-	0·90 =	54·0	
28·0	-	0·90 =	50·4	
30·0	-	0·90 =	54·0	
30·0	-	0·90 =	54·0	
30·0	-	0·90 =	54·0	
30·0	-	0·90 =	54·0	
20·0	-	0·90 =	36·0	
30·0	-	0·90 =	54·0	
22·0	-	0·90 =	39·6	
			93·6 sqm	
30·0	-	0·90 =	540	
8·0	-	0·90 =	14.40	
			79.2 sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424287

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Culvert to H.NO.135:						
	0-30	1×2=2	30·0	-	0·90 =	54	
	30-42	1×2=2	12·0	.	0·90 =	21.6	
						82.8 sqm	
	Culvert to reliance-fresh:-						
	0-30	1×2=2	30·0	-	0·90 =	54·0	
	30-60	1×2=2	30·0	-	0·90 =	54·0	
	60-90	1×2=2	30·0	-	0·90 =	54·0	
	90-98	1×2=2	8·0	-	0·90 =	14·4	
						176·4 sqm	
	Culverts - sidewalls:-						
	Talalakery layout:-	1×2=2	7·0	-	0·90 =	12·6	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culvert	1x2=2	6.0	-	0.90	= 10.80	
	Culvert	1x2=2	6.0	-	0.90	= 10.80	
	Culvert	1x2=2	4.0	-	0.90	= 7.20	
	Culvert	1x2=2	3.0	-	0.90	= 5.40	
						46.80 sqm	
					Total =	1152.00 sqm	
	At the rate of Rs.	99.36 →				114462.70	
Item No 8.	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20mm and down size graded granite metal (coarse aggregates @ 0.872 cum & fine aggregates @ 0.454 cum machine mixed, concrete laid in layers not exceeding 15cms, th.)						
	Vent portion of drains:-						
	From NH to left of Zonal office compound:-						

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	0-30	01
	30-34	01
	Right of Zonal office compou	
	0-30	01
	30-60	01
	60-90	01
	90-120	01
	120-150	01
	150-180	01
	180-208	01

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
6.0	-	0.90	= 10.80	
6.0	-	0.90	= 10.80	
4.0	-	0.90	= 7.20	
3.0	-	0.90	= 5.40	
			46.80 sqm	
		Total =	1152.00 sqm	
				114462.70

→

position plain cement concrete of
gs, with 20mm and down size
aggregates @ 0.878 cum &
machine mixed, concrete laid in
,

mpound:-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424288

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	0-30	01	30.0	0.70	0.12	= 2.52	
	30-34	01	4.0	0.70	0.12	= 0.34	
						2.86 cum	
	Right of zonal office compound to talakaveri layout mainroad:						
	0-30	01	30.0	0.70	0.12	= 2.52	
	30-60	01	30.0	0.70	0.12	= 2.52	
	60-90	01	30.0	0.70	0.12	= 2.52	
	90-120	01	30.0	0.70	0.12	= 2.52	
	120-150	01	30.0	0.70	0.12	= 2.52	
	150-180	01	30.0	0.70	0.12	= 2.52	
	180-208	01	28.0	0.70	0.12	= 2.35	

4243 N.T

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	from culvert to talakaveri lyt:-						
	0-30	01	30.0	0.70	0.12	= 2.52	
	30-60	01	30.0	0.70	0.12	= 2.52	
	60-90	01	30.0	0.70	0.12	= 2.52	
	90-120	01	30.0	0.70	0.12	= 2.52	
	120-140	01	20.0	0.70	0.12	= 1.68	
	Ramp for RCC-drain:-						
	0-30	01	30.0	0.30	0.12	= 1.08	
	30-60	01	30.0	0.30	0.12	= 1.08	
	60-90	01	30.0	0.30	0.12	= 1.08	
	90-120	01	30.0	0.30	0.12	= 1.08	
	120-129	01	9.0	0.30	0.12	= 0.35	
	From burial ground to cement shop:-						
	0-30	01	30.0	0.70	0.12	= 2.52	
	30-52	01	22.0	0.76	0.12	= 1.90	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2
	culvert to udupi garden
	0-30
	30-38
	culvert to HNO135:-
	0-30
	30-42
	From culvert to reliance fr
	0-30
	30-60
	60-90
	90-98

ENT BOOK

gth 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
0	0·70	0·12	= 2·52	
0	0·70	0·12	= 2·52	
0	0·70	0·12	= 2·52	
0	0·70	0·12	= 2·52	
·0	0·70	0·12	= 1·68	
·0	0·30	0·12	= 1·08	
·0	0·30	0·12	= 1·08	
·0	0·30	0·12	= 1·08	
·0	0·30	0·12	= 1·08	
·0	0·30	0·12	= 0·35	
p:-				
0·0	0·70	0·12	= 2·52	
2·0.	0·70	0·12	= 1·90	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424289

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Culvert to Udupi garden hotel:						
	0-30	01	30·0	0·70	0·12	= 2·52	
	30-38	01	8·0	0·70	0·12	= 0·68	
	Culvert to HN0135:-						
	0-30	01	30·0	0·70	0·12	= 2·52	
	30-42	01	12·0	0·70	0·12	= 1·09	
	From culvert to reliance fresh:-						
	0-30	01	30·0	0·70	0·12	= 2·52	
	30-60	01	30·0	0·70	0·12	= 2·52	
	60-90	01	30·0	0·70	0·12	= 2·52	
	90-98	01	8·0	0·70	0·12	= 0·68	
						53·37 cum	

4243 N.T

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Coping on side walls of SSM:-						
	from NH to left of zonal office compound:-						
	0-30	1x2=2	30.0	0.45	0.10	= 2.7	
	30-34	1x2=2	4.0	0.45	0.10	= 0.36	
	Right of zonal office compound to talakaveri lyt main road						
	0-30	1x2=2	30.0	0.45	0.10	= 2.70	
	30-60	1x2=2	30.0	0.45	0.10	= 2.70	
	60-90	1x2=2	30.0	0.45	0.10	= 2.70	
	90-120	1x2=2	30.0	0.45	0.10	= 2.70	
	120-140	1x2=2	20.0	0.45	0.10	= 1.80	
	From burial ground to cement shop:-						
	0-30	1x2=2	30.0	0.45	0.10	= 2.70	
	30-52	1x2=2	22.0	0.45	0.10	= 1.98	
	culvert to udupi garden hotel:-						

M.

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Num
	0-30	1x2
	30-38	1x2=
	from culvert to H No. 135:-	
	0-30	1x2
	30-42	1x2
	from culvert to reliance fresh:	
	0-30	1x
	30-60	1x2
	60-90	1x2
	90-98	1x2

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
nd:-				
0	0.45	0.10	= 2.7	
0	0.45	0.10	= 0.36	
talakaveri lyt main road				
.0	0.45	0.10	= 2.70	
.0	0.45	0.10	= 2.70	
.0	0.45	0.10	= 2.70	
.0	0.45	0.10	= 2.70	
.0	0.45	0.10	= 1.80	
p:-				
.0	0.45	0.10	= 2.70	
2.0	0.45	0.10	= 1.98	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424290

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	0-30	1x2=2	30.0	0.45	0.10	= 2.70	
	30-38	1x2=2	8.0	0.45	0.10	= 0.72	
	from culvert to H No. 135:-						
	0-30	1x2=2	30.0	0.45	0.10	= 2.70	
	30-42	1x2=2	12.0	0.45	0.10	= 1.08	
	from culvert to reliance fresh:-						
	0-30	1x2=2	30.0	0.45	0.10	= 2.70	
	30-60	1x2=2	30.0	0.45	0.10	= 2.70	
	60-90	1x2=2	30.0	0.45	0.10	= 2.70	
	90-98	1x2=2	8.0	0.45	0.10	= 0.72	
						33.93 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culverts:- Vent position:-						
	Culvert - Talakaveri byt:-	01	7.0	0.70	0.12	= 0.59	
	Culvert -	01	6.0	0.70	0.12	= 0.50	
	Culvert:	01	6.0	0.60	0.12	= 0.45	
	Culvert:	01	4.0	0.60	0.12	= 0.30	
	Culvert:	01	3.0	0.70	0.12	= 0.25	
	Coping on side walls:-						
		01x2=2	7.0	0.45	0.10	= 0.63	
		01x2=2	6.0	0.45	0.10	= 0.54	
		01x2=2	4.0	0.45	0.10	= 0.36	
		01x2=2	3.0	0.45	0.10	= 0.27	
		01x2=2	8.0	0.45	0.10	= 0.72	
						4.61 cum	
				Total=		117.52 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	At the rate
	Item No.15:- Providing
	approved quality not
	uniform colour and e
	From NH to left to zero
	0-20
	30-34
	Right of zero
	0-30
	30-60

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
	0.70	0.12	= 0.59	
	0.70	0.12	= 0.50	
	0.60	0.12	= 0.45	
	0.60	0.12	= 0.30	
	0.70	0.12	= 0.25	
	0.45	0.10	= 0.63	
	0.45	0.10	= 0.54	
	0.45	0.10	= 0.36	
	0.45	0.10	= 0.27	
	0.45	0.10	= 0.72	
			4.61 cum	
	Total=		117.52 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424291

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	At the rate of Rs. 5490.72 →						645269.40
	Item No-15:- Providing and stacking semi-polished sadarahalli slabs of approved quality with all faces track and without any banisher and of uniform colour and shade of size 7.50cm th.,						
	From NH to left to zonal office:-						
	0-30	01	30.0	1.50	-	= 45	
	30-34	01	4.0	1.50	-	= 6.0	
						51.0	
	Right of zonal office compound to talakaveri layout main road:-						
	0-30	01	30.0	1.5	-	= 45.0	
	30-60	01	30.0	1.5	-	= 45.0	

4243 N-7

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	60-90	01	30.0	1.50	-	= 45.0	
	90-120	01	30.0	1.50	-	= 45.0	
	120-150	01	30.0	1.50	-	= 45.0	
	150-180	01	30.0	1.50	-	= 45.0	
	180-208	01	28.0	1.50	-	= 42.0	
	Culvert (Halakaveri layout)						
	0-30	01	30.0	1.50	-	= 45.0	
	30-60	01	30.0	1.50	-	= 45.0	
	60-90	01	30.0	1.50	-	= 45.0	
	90-120	01	30.0	1.50	-	= 45.0	
	120-140	01	20.0	1.50	-	= 30.0	
						522.0 sqm	
	RHS - From NH to burial ground:						
	0-30	01	30.0	0.90	-	= 27.0	
	30-60	01	30.0	0.90	-	= 27.0	
	60-90	01	30.0	0.90	-	= 27.0	

C&FC. 30/08

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date 1	Full description, etc, of wo 2
	90-1
	120-1
	C
	From burial ground
	0-3
	30-5
	From culvert to udu
	0-30
	30-3

BOOK

ons Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1.50	-	= 45.0	
1.50	-	= 45.0	
1.50	-	= 45.0	
1.50	-	= 45.0	
1.50	-	= 42.0	
1.50	-	= 45.0	
1.50	-	= 45.0	
1.50	-	= 45.0	
1.50	-	= 45.0	
1.50	-	= 30.0	
		522.0 sqm	
0.90	-	= 27.0	
0.90	-	= 27.0	
0.90	-	= 27.0	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424292

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	90-120	01	30.0	0.90	= 27.0		
	120-129	01	9.0	0.90	= 8.10		
					116.10 Sqm.		
	C&F.C. 30/08						
	From burial ground to cement shop:-						
	0-30	01	30.0	1.50	= 45.0		
	30-52	01	22.0	1.50	= 33.0		
					78.0 Sqm		
	C&F.C. 30/08						
	From cement to udupi garden:-						
	0-30	01	30.0	1.50	= 45.0		
	30-38	01	8.0	1.50	= 12.0		
					57.0 Sqm		
	C&F.C. 30/08						

4243 N.T

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	From culvert to House No.135.						
	0-30	01	30.0	1.50	-	= 45.0	
	30-42	01	12.0	1.50	-	= 18.0	
						63.0 sqm	
	From culvert to reliance fresh:						
	0-30	01	30.0	1.50	-	= 45.0	
	30-60	01	30.0	1.50	-	= 45.0	
	60-90	01	30.0	1.50	-	= 45.0	
	90-98	01	8.0	1.50	-	= 12.0	
						147.5 sqm	
				Total:		1034.10 sqm	
							2605932.0
	At the rate of Rs. 2520.0 →						

Item. No. 16:- Providing and laying pre-cast slab using 20mm & down size graded course aggregate stone using clean sieved approved sand including cost and conveyance of all materials

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of w
1	2
	culvert - talaksave
	culvert -
	culvert
	culvert
	culvert
	Qty Lt
	At the
Item. No. 17:-	Providing
	of CC 1:2:4 and

ENT BOOK

th	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1.50	-	= 45.0	
	1.50	-	= 18.0	
			63.0 Sqm	
	1.50	-	= 45.0	
	1.50	-	= 45.0	
	1.50	-	= 45.0	
	1.50	-	= 12.0	
			147.0 Sqm	
	Total:		1034.10 Sqm	2605932.0

→

ast slab using 20mm & down
stone using clean scared
and conveyance of all materials

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424293

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Culvert - Talaksaveri Lyt:	012	1.80	0.60	- =	12.90	
	Culvert -	10	1.80	0.60	- =	10.80	
	Culvert	10	1.80	0.60	- =	10.80	
	Culvert	07	1.80	0.60	=	7.56	
	Culvert	05	1.80	0.60	- =	5.40	
						47.46 Sqm	
	Qty Ltd to.	46.80 Sqm					206050.55
	At the rate	of Rs.	4402.79 →				

Item No.17: Providing and fixing pre-cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing etc,

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	From NH to left of Zonal off:-	70	–	–	–	= 70.0	
	Right of Zonal off:-	460	–	–	–	= 460.0	
	Culvert to talakaveri lyt:-	311	–	–	–	= 311.0	
	From burial ground to shop:	115	–	–	–	= 115.0	
	Culvert to udupi garden:	80	–	–	–	= 80.0	
	Culvert to H. No: 135:	90	–	–	–	= 90.0	
	Culvert to reliance fresh:	215	–	–	–	= 215.0	
						1341.0 Nos	
						50 | 1104.85	
	At the rate of Rs.	373.68 →					
	Item. No. 18:- Providing and applying ready mix priming coat over concrete | masonry | asbestos cement sheet | plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter.,						

4242 W.17

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty vide
	At the r
	Item. No. 19:- Providing primer coat) over con surfaces with flat ho cleaning the surface of specifications.
	Qty vide

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
-	-	- =	78.0	
		- =	460.6	
		- =	311.6	
		- =	115.6	
		- =	80.0	
		- =	90.0	
		- =	215.6	
			1341.0 Nos	
			50 1104.85	

eady mix priming coat over
rl sheet / plastered surfaces
e after throughly cleaning of oil,
matter.,

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424294

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide	item No. 17 →		1341.0 nos.			6920 - ∞
		⇒ 1341.0 × 0.35		= 469.35 sqm			12672.45
				Limit: 256.29.			
	At the rate of Rs. 27.00 →						
	Item No. 19:- Providing and applying spray painting in two coats (excluding primer coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, as per specifications.						
	Qty vide	item No. 18 →		469.35		Limit: 256.29 sqm	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	At the rate of Rs. 68.04 →					31934.55	
Item No. 20:-	Providing and fixing MS gratings 260x260 mm:	30	-	-	-	= 30 nos	17438-
	At the rate of Rs. 89.00 →					2670.0	
	Grand total = 7249279.50						7229030-
	Add 8% KRIDL charges = 579942.35						578322-
	Add 1% labour cess charges = 72492.79						72290-
	Total = 7901714.60					Grand total:	78,79,642-

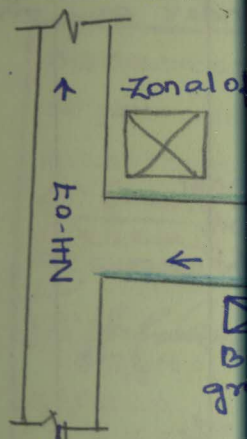
Verified
Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka, B.B.M.P.,
Bangalore

AE(WZ)
12/7/18

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
	towards Yelaha



AE

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
→			31934.55	
			17438-	
ratings 260x260 mm:			= 30nos	
			2670.0	
d total =			7249249.50	7229030-
l charges=			579942.35	578322-
cess charges =			72492.79	72290-
=			7901714.60	78,79,642-

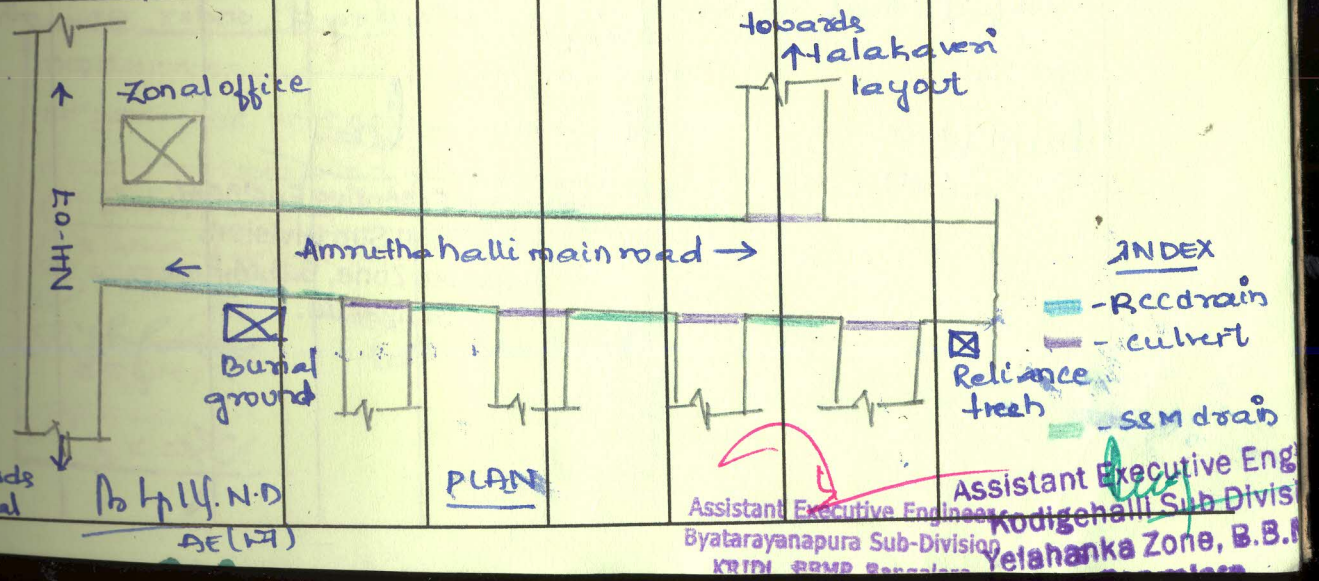
Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424295

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
	towards Yelahanka.						



Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Executive Engi
Kodigehalli Sub Divisi
Yelahanka Zone, B.B.M

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate:-

1) Certified that the contractor has done the work satisfactorily.

2) Certified that the debris has been removed from the works.

3) Certified that the work is not considered under any other grants:

Partly N.D
AE(NT)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

4242 1:17

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8

s done the work satisfactorily.
en removed from the works.
eonsidered under any other

nt Executive Engineer,
gehalli Sub Division,
hanka Zone, B.B.M.P.,
Bangalore.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424296

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						Total Rs. 78,79,642-00	
						2% IT - 157593-00	
						CGY - 78796-00	
						CBF - 7880-00	
						LR - 86676-00	
						FSD - 393982-00	
						Fine: 9100-00	
						Adju. 7,34,027-00	
						Cheque 71,45,615-00	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 78,79,642-00
ಗಳನ್ನು ಪಾಲಿಸಿ ಮಾಡಿದ ಇದರಲ್ಲಿ ರೂ 7,34,027-00
ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 71,45,615-00
ರೂ Rs: Seventy one lakh forty five thousand six hundred fifteen only
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬೃಹತ್ಬೆಂಗಳೂರು
ಬೃ. ಬೆ. ಮ.

30/08